<u>RAW SEQUENCE LISTING</u>

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/534,788B_
Source: _IFWP_
Date Processed by STIC: _9/15/06_

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IFWP

RAW SEQUENCE LISTING   DATE: 09/15/2006
PATENT APPLICATION: **US/10/534,788B** TIME: 09:32:34

Input Set : **F:\VOSS007.txt**
Output Set: **N:\CRF4\09152006\J534788B.raw**

```
 3 <110> APPLICANT: BAUERLE, PATRICK
 4       HOFFMANN, PATRICK
 5       WEINBERGER, SUSANNE
 6       KISCHEL, ROMAN
 8 <120> TITLE OF INVENTION: METHOD FOR IDENTIFIYING ANTIGEN SPECIFIC B CELLS
10 <130> FILE REFERENCE: VOSS:007US
12 <140> CURRENT APPLICATION NUMBER: 10/534,788B
13 <141> CURRENT FILING DATE: 2005-05-13
15 <150> PRIOR APPLICATION NUMBER: PCT/EP2003/012664
16 <151> PRIOR FILING DATE: 2003-11-12
18 <160> NUMBER OF SEQ ID NOS: 89
20 <170> SOFTWARE: PatentIn version 3.1
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 21
24 <212> TYPE: DNA
25 <213> ORGANISM: artificial sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: mus musculus primer
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31 accttcaaca ccccagccat g                                       21
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 23
36 <212> TYPE: DNA
37 <213> ORGANISM: artificial sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: mus musculus primer
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46 <210> SEQ ID NO: 3
47 <211> LENGTH: 20
48 <212> TYPE: DNA
49 <213> ORGANISM: artificial sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: mus musculus primer
54 <400> SEQUENCE: 3
55 gctacacatt cagtagcttc                                         20
58 <210> SEQ ID NO: 4
59 <211> LENGTH: 20
60 <212> TYPE: DNA
61 <213> ORGANISM: artificial sequence
63 <220> FEATURE:
64 <223> OTHER INFORMATION: mus musculus primer
66 <400> SEQUENCE: 4
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Input Set : **F:\VOSS007.txt**
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 70 <210> SEQ ID NO: 5
 71 <211> LENGTH: 20
 72 <212> TYPE: DNA
 73 <213> ORGANISM: artificial sequence
 75 <220> FEATURE:
 76 <223> OTHER INFORMATION: mus musculus primer
 78 <400> SEQUENCE: 5
 79 tcagtagctt ctggatagag                                    20
 82 <210> SEQ ID NO: 6
 83 <211> LENGTH: 26
 84 <212> TYPE: DNA
 85 <213> ORGANISM: artificial sequence
 87 <220> FEATURE:
 88 <223> OTHER INFORMATION: mus musculus primer
 90 <400> SEQUENCE: 6
 91 gtatggcatg tttaccatcg tattac                             26
 94 <210> SEQ ID NO: 7
 95 <211> LENGTH: 20
 96 <212> TYPE: DNA
 97 <213> ORGANISM: artificial sequence
 99 <220> FEATURE:
100 <223> OTHER INFORMATION: mus musculus primer
102 <400> SEQUENCE: 7
103 gttacaattt ctccgacaag                                    20
106 <210> SEQ ID NO: 8
107 <211> LENGTH: 20
108 <212> TYPE: DNA
109 <213> ORGANISM: artificial sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: mus musculus primer
114 <400> SEQUENCE: 8
115 gtcgcaggcg gaataatcac                                    20
118 <210> SEQ ID NO: 9
119 <211> LENGTH: 20
120 <212> TYPE: DNA
121 <213> ORGANISM: artificial sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: mus musculus primer
126 <400> SEQUENCE: 9
127 tctccgacaa gtggattcac                                    20
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131 <211> LENGTH: 20
132 <212> TYPE: DNA
133 <213> ORGANISM: artificial sequence
135 <220> FEATURE:
136 <223> OTHER INFORMATION: mus musculus primer
138 <400> SEQUENCE: 10
139 gcaggcggaa taatcacccg                                    20
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PATENT APPLICATION: US/10/534,788B   TIME: 09:32:34

Input Set : **F:\VOSS007.txt**
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144 <212> TYPE: DNA
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155 <211> LENGTH: 21
156 <212> TYPE: DNA
157 <213> ORGANISM: artificial sequence
159 <220> FEATURE:
160 <223> OTHER INFORMATION: homo sapiens primer
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163 acactctccc ctgttgaagc t                               21
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167 <211> LENGTH: 20
168 <212> TYPE: DNA
169 <213> ORGANISM: artificial sequence
171 <220> FEATURE:
172 <223> OTHER INFORMATION: homo sapiens primer
174 <400> SEQUENCE: 13
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179 <211> LENGTH: 21
180 <212> TYPE: DNA
181 <213> ORGANISM: artificial sequence
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184 <223> OTHER INFORMATION: homo sapiens primer
186 <400> SEQUENCE: 14
187 actcgtcata ctcctgcttg c                               21
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191 <211> LENGTH: 24
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193 <213> ORGANISM: artificial sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: homo sapiens primer
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204 <212> TYPE: DNA
205 <213> ORGANISM: artificial sequence
207 <220> FEATURE:
208 <223> OTHER INFORMATION: homo sapiens primer
210 <400> SEQUENCE: 16
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PATENT APPLICATION: US/10/534,788B   TIME: 09:32:34

Input Set : **F:\VOSS007.txt**
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219 <220> FEATURE:
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227 <211> LENGTH: 20
228 <212> TYPE: DNA
229 <213> ORGANISM: artificial sequence
231 <220> FEATURE:
232 <223> OTHER INFORMATION: homo sapiens primer
234 <400> SEQUENCE: 18
235 gtggggcgcc ccaggcacca                                     20
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239 <211> LENGTH: 23
240 <212> TYPE: DNA
241 <213> ORGANISM: artificial sequence
243 <220> FEATURE:
244 <223> OTHER INFORMATION: homo sapiens primer
246 <400> SEQUENCE: 19
247 gatggaggcg gcgatccaca cgg                                 23
250 <210> SEQ ID NO: 20
251 <211> LENGTH: 23
252 <212> TYPE: DNA
253 <213> ORGANISM: artificial sequence
255 <220> FEATURE:
256 <223> OTHER INFORMATION: homo sapiens primer
258 <400> SEQUENCE: 20
259 cagrtgcagc tggtgcartc tgg                                 23
262 <210> SEQ ID NO: 21
263 <211> LENGTH: 23
264 <212> TYPE: DNA
265 <213> ORGANISM: artificial sequence
267 <220> FEATURE:
268 <223> OTHER INFORMATION: homo sapiens primer
270 <400> SEQUENCE: 21
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274 <210> SEQ ID NO: 22
275 <211> LENGTH: 23
276 <212> TYPE: DNA
277 <213> ORGANISM: artificial sequence
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280 <223> OTHER INFORMATION: homo sapiens primer
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283 caggtccagc ttgtacagtc tgg                                 23
286 <210> SEQ ID NO: 23
287 <211> LENGTH: 23
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Input Set : **F:\VOSS007.txt**
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288 <212> TYPE: DNA
289 <213> ORGANISM: artificial sequence
291 <220> FEATURE:
292 <223> OTHER INFORMATION: homo sapiens primer
294 <400> SEQUENCE: 23
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299 <211> LENGTH: 23
300 <212> TYPE: DNA
301 <213> ORGANISM: artificial sequence
303 <220> FEATURE:
304 <223> OTHER INFORMATION: homo sapiens primer
306 <400> SEQUENCE: 24
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311 <211> LENGTH: 23
312 <212> TYPE: DNA
313 <213> ORGANISM: artificial sequence
315 <220> FEATURE:
316 <223> OTHER INFORMATION: homo sapiens primer
318 <400> SEQUENCE: 25
319 gaggtgcagc tgktggagwc ygg                                    23
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323 <211> LENGTH: 23
324 <212> TYPE: DNA
325 <213> ORGANISM: artificial sequence
327 <220> FEATURE:
328 <223> OTHER INFORMATION: homo sapiens primer
330 <400> SEQUENCE: 26
331 cagctgcagc tacagcagtg ggg                                    23
334 <210> SEQ ID NO: 27
335 <211> LENGTH: 23
336 <212> TYPE: DNA
337 <213> ORGANISM: artificial sequence
339 <220> FEATURE:
340 <223> OTHER INFORMATION: homo sapiens primer
342 <400> SEQUENCE: 27
343 cagstgcagc tgcaggagtc sgg                                    23
346 <210> SEQ ID NO: 28
347 <211> LENGTH: 23
348 <212> TYPE: DNA
349 <213> ORGANISM: artificial sequence
351 <220> FEATURE:
352 <223> OTHER INFORMATION: homo sapiens primer
354 <400> SEQUENCE: 28
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358 <210> SEQ ID NO: 29
359 <211> LENGTH: 23
360 <212> TYPE: DNA
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 09/15/2006
PATENT APPLICATION: US/10/534,788B   TIME: 09:32:35

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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:56; N Pos. 31
Seq#:57; N Pos. 34

VERIFICATION SUMMARY DATE: 09/15/2006
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Input Set : **F:\VOSS007.txt**
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L:517 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:42
L:697 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:0
L:716 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:0